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<p>Substitute for Form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p>				Application Number	
				Filing Date	Herewith
				First Named Inventor	AKASAKA
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	03557/LH

**U.S. PATENT DOCUMENTS**

Exam. Initials*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
ML		3,087,473		Thompson et al	04-30-1963	

**FOREIGN PATENT DOCUMENTS**

Exam. Initials*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>

Examiner Signature	<i>Michael Cebri</i>	Date Considered	3/3/03
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: September 17, 2003

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<b>OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			
ML		Y. KITA; "HYDRAULIC AND PNEUMATIC ART", Vol. 40, No. 13, pp. 6-11; 2001.			
Examiner Signature	<i>Michael Lash</i>		Date Considered	3/3/05	

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